

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

EXPRESS MAIL LABEL NO.: EL 806 909 330 US

PTO/SB/04 (10-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted OR  Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	61282.00010
First Named Inventor	Yong Chul KIM
<b>COMPLETE IF KNOWN</b>	
Application Number	/ Unknown
Filing Date	December 29, 2003
Group Art Unit	Unknown
Examiner Name	Unknown

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original and first Inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

FLUX COATED WIRE FOR GAS SHIELD ARC WELDING

The specification of which

(Title of the Invention)

Is attached hereto

OR

was filed on (MM/DD/YYYY)  

as United States Application Number or PCT International

Application Number  

and was amended on (MM/DD/YYYY)   (If applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 386(b) of any foreign application(s) for patent, Inventor's or plant breeder's rights certificate(s), or 365(e) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, Inventor's or plant breeder's rights certificate(s), or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?
10-2003-007095.1	KOREA	October 13, 2003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

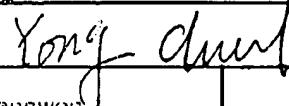
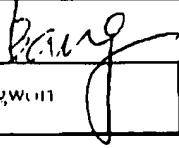
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

[Page 1 of 2]

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual user. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send to: U.S. Assistant Commissioner for Patents, Washington, DC 20231.

PTO/0801 (01/01)  
 Approved for use through 10/31/2002 OMB 0651-0012  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	30250	OR <input type="checkbox"/> Correspondence address below
Name				
Address				
City	State	ZIP		
Country	Telephone	Fax		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor		
Given Name Yong Chul (First and middle (if any))		Family Name KIM or Surname		
Inventor's Signature			Date November 11, 2003	
Residence: City Changwon	State	KR Country	KR Citizenship	
58-2, Sungju-dong, Changwon City, Kyoungnam, Republic of Korea				
City Changwon	State	Zip 641-120	KR Country	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned Inventor		
Given Name Ilwan Cheol (First and middle (if any))		Family Name BANG or Surname		
Inventor's Signature			Date August 25, 2003	
Residence: City Changwon	State	KR Country	KR Citizenship	
58-2, Sungju-dong, Changwon City, Kyoungnam, Republic of Korea				
City Changwon	State	Zip 641-120	KR Country	
<input type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

[Page 2 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT

Application Number	Unknown
Filing Date	December 29, 2003
First Named Inventor	Yong Chul KIM
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	61282.00010

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

## Name/ Registration Number

Marc A. Sockol, Reg. No. 40,823; Vi dy a R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; William C. Steffin, Reg. No. 26,811; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; Victor Repkin, Reg. No. 45,039; Alexander B. Ching, Reg. No. 41,669; Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Rhonda L. Barton, Reg. No. 47,271; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; and Bonnie L. Kidd, Reg. No. 50,285.

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

 Practitioners at Customer Number

OR

 Firm or  
Individual Name

30256

Place Customer  
Number Bar Code  
Label here

30256

PATENT TRADEMARK OFFICE

Address

Address

City

State

ZIP

Country

Telephone

Fax

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.

Certificate under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

## SIGNATURE of Applicant or Assignee of Record

Name Minghui HONG (representative of KISWEL LTD.)Signature Hong

Date

## SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.  
Submit multiple forms if more than one signature is required, see below\*. \*Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: KISWEL LTD.

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

Entitled: FLUX CORED WIRE FOR GAS SHIELD ARC WELDING

KISWEL LTD. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

\_\_\_\_\_  
Date

+82 - 51 - 317 - 3131

\_\_\_\_\_  
Telephone Number\_\_\_\_\_  
Signature

HONG, Minchul

\_\_\_\_\_  
Typed or printed name\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) KIM, Yong Chul(2) BANG, Hwan Cheol

(3) \_\_\_\_\_

(4) \_\_\_\_\_

(5) \_\_\_\_\_

(6) \_\_\_\_\_

(7) \_\_\_\_\_

(8) \_\_\_\_\_

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) Insert name of Assignee

(9) KISWEL LTD.

(10) Insert state of incorporation of Assignee

(10) Republic of Korea

(11) Insert address of Assignee

(11) of 721-3, Hakjang-dong, Sasang-gu, Busan 617-843, Republic of Korea (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in

(12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) FLUX CORED WIRE FOR GAS SHIELD ARC WELDING

(Case No. \_\_\_\_\_, Serial No. \_\_\_\_\_) for which the undersigned has (have) executed an application for patent in United States of America

(13) Insert Date of Signing of Application

(13) on November 11, 2003 and August 25, 2003

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or division applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron K. Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane III, Reg. No. 43,738; Michael A. Lechter, Reg. No. 27,350; David E. Rogers, Reg. No. 38,287; William R. Bachand, Reg. No. 34,980; William C. Steffin, Reg. No. \_\_\_\_\_

V

26,811; Les J. Weinstein, Reg. No. 19,625; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer 47,791; Victor Repkin, Reg. No. 45,039; Alexander B. Ching, Reg. No. 41,669; Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Rhonda L. Barton, Reg. No. 47,271; Sam Huang, Reg. No. 48,430; Charles E. Runyan, Reg. No. 43,066; Stuart A. Whittington, Reg. No. 45,215; Sung I. Oh, Reg. No. 45,583; and Donnie L. Kidd, Reg. No. 50,285.

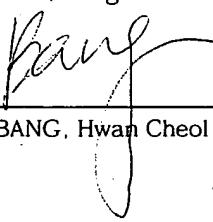
*the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.*

Date: November 11, 2003

Signature: 

Inventor's name: KIM, Yong Chul

Date: November 11, 2003

Signature: 

Inventor's name: BANG, Hwan Cheol

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Inventor's name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Inventor's name: \_\_\_\_\_